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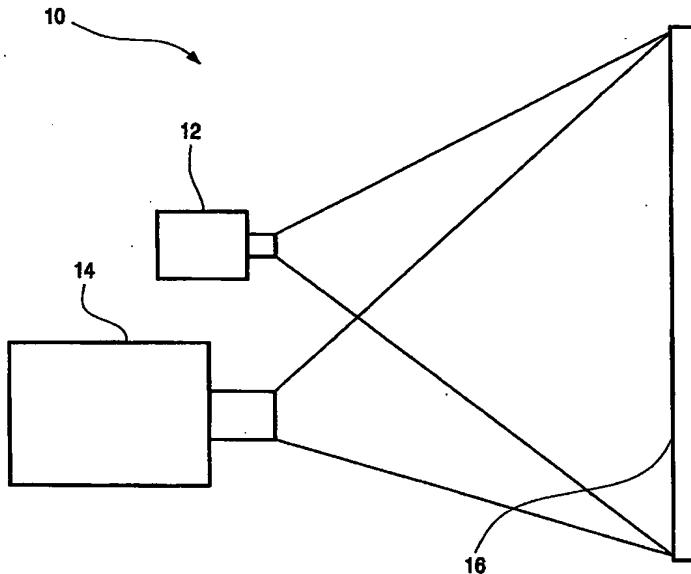
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(54) Title: PROJECTION SYSTEM WITH CONTRAST HOMOGENEITY CORRECTION



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(57) **Abstract:** The invention relates to a projection system (10) for projecting an image onto a screen (16). The system (10) comprises a main video projector (14) arranged to project a main image onto the screen (16), and further a contrast correction projector (12) arranged to project a correction image onto the screen (16) to compensate for imperfections in the image projected by the main video projector (14). The correction projector (12) may be a cheap and simple projector using for its light source light emitting diodes or stray light from the main projector. Typically, the correction projector (12) gives a steady image on the screen (16), only compensating for the imperfections in the main image displayed by the main projector.